



TRIDENTWRAP

TridentWrap Riser Reinforcement Kits repair non-leaking natural gas risers, enabling you to repair corroded piping without shutdown or riser replacement. The TridentWrap System is prepackaged in diameter-specific kits to eliminate atmospheric corrosion, provide mechanical strength, and restore the pipe to its original integrity.

APPLICATIONS

- › Corrosion repair on natural gas piping
- › Atmospheric corrosion
- › Riser reinforcement
- › New or old riser assemblies
- › Corrosion protection
- › Coating repair
- › Integrity management
- › Air to soil interface

BENEFITS:

- › Ready to use
- › Conforms to irregular shapes
- › Saves time
- › Simple application
- › Prevents future external corrosion
- › No pipe replacement
- › No shutdown or relights
- › No special tools to install
- › No hot work
- › No contractor required
- › No environmental hazards
- › Quick and easy installation



COMPLIANT WITH:

(standards/certifications)

If PCC-2 compliance is desired, contact your sales representative for more details.

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MECHANICAL PROPERTIES

TEST	METHOD	RESULTS
Tensile Strength	ASTM D3039	Hoop: 54,000 psi (372MPa) Axial: 34,000 psi (234 MPa)
In-Plane Shear Strength	ASTM D5379	7,520 psi (51.8 MPA)

PRODUCT INFORMATION

ITEM#	DESCRIPTION
TWR001	Riser repair kit 1" OD x 12" (25.4mm x 30.5cm)
TWR002	Riser repair kit 2" OD x 12" (50.8mm x 30.5cm)
TWR004	Riser repair kit 4" OD x 12" (101.6mm x 30.5cm)
TWR006	Riser repair kit 6" OD x 12" (152.4mm x 30.5cm)
TWR008	Riser repair kit 8" OD x 12" (203.2mm x 30.5cm)

PHYSICAL PROPERTIES

PROPERTIES	VALUE
VOCs	None
Service Temperature	-50°F to 250°F (-46°C to 121°C)
Application Temperature	40°F to 150°F (5°C to 66°C)
Shelf Life	24 Months with recommended storage methods

WARRANTY CSNRI routinely implements product improvements. Please contact your local distributor or office for the most current product specifications. CSNRI warrants the quality of this product when used according to directions.

PS_0425

ISO 9001 Certified